Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 21 Mar 2021 until 23:59 on Monday 22 Mar 2021

Forecast Issued on Saturday 20 Mar 2021 at 10:43

Confidence: High for generally settled conditions into next week then a gradual change to more unsettled conditions, but lower for cloud amounts and timing of rain next week.

Headline for Sunday 21 Mar 2021: A mostly cloudy start with a little rain or drizzle, but becoming drier and brighter by mid-morning with cloud then breaking up allowing for some good spells of sunshine in the afternoon.

Mountain weather hazards on Sunday 21 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	<05%	00%	00%	00%	00%

Forecast for Sunday 21 Mar 2021

Weather: Cloudy overnight with patchy rain or drizzle and little change into the morning, still cloudy with a little rain or drizzle at times. Becoming dry in the morning and becoming brighter too with sunny spells developing as cloud becomes more broken. Dry with clear spells in evening

Chance of cloud free mountain/hill tops above 800m: Around 10% at first, but 60% by mid-morning and 80% or better in afternoon

Visibility: Mainly good beneath cloud, perhaps poor in rain and drizzle and poor at height at first in morning with periods of cloud above 400-500m, but this breaking and lifting by mid-morning, to leave patchy cloud over the tops by the afternoon

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Mountain Weather Forecast

Forecast for Sunday 21 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/23 N	8/11 NW	5/7 NW	5/7 W	6/10 W	7/11 W	7/10 W	7/10 W	8/10 NW
600	12/17 NW	6/9 NW	5/7 NW	3/6 W	6/10 W	7/11 NW	7/11 W	7/11 W	6/8 NW
300	7/16 NW	4/8 NW	3/6 NW	1/5 W	3/8 W	5/11 NW	4/10 W	4/9 W	3/8 NW
Valley	7/15 NW	5/9 NW	2/4 N	2/4 W	4/7 SW	7/12 W	5/11 W	4/7 NW	3/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-2	1/-2	1/-1	2/-1	3/-0	1/-2	1/-3	-0/-4
600	3/-1	3/1	3/0	3/2	4/2	5/2	3/0	2/-1	1/-1
300	5/3	5/4	4/3	6/5	8/7	8/6	5/4	4/2	3/1
Valley	7/5	7/5	6/5	7/6	8/8	9/7	7/6	6/5	5/4
Freezing Level*	1300m	1100m	1000m	900m	1000m	1000m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather muggy at first, but gradually becoming fresher. Temperatures could reach 12 C in afternoon and feeling very pleasant in sunshine, but strong sunshine even for March so risk of sunburn.

Forecast for Monday 22 Mar 2021

Weather: Clear spells overnight and perhaps a frost in the dales, with risk of fog patches, but cloudier by the morning. Then some brightness but rather cloudy and cloud will likely thicken to bring patchy rain or drizzle in afternoon and evening

Maximum wind: West or northwest 10-20mph becoming southwest 20-25mph later in day.

Chance of cloud free mountain/hill tops above 800m: 90% overnight, but 60% by the morning and around 30% in afternoon.

Visibility: Mostly good but very poor in any early fog. Patchy cloud at summit level overnight, but occasional broken cloud above 600-800m in the morning and periods of cloud down to 600m, perhaps 450m in afternoon, though this most likely over western fells

Temperature: **Valleys:** Zero C early hours, around plus 3 C towards dawn, then rising to plus 9 or 10 C
At 800m: Zero to plus 2 C
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1043 on Sat 20 Mar 2021

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